

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

OFFICIAL**FACSIMILE COVER SHEET****CONFIDENTIAL AND PRIVILEGED**RECEIVED
CENTRAL FAX CENTER

AUG 17 2004

**Perkins
Coie**1201 Third Avenue, Suite 4800
Seattle, WA 98101-3099
PHONE: 206.359.8000
FAX: 206.359.9000
www.perkinscoie.com

If there are any problems with this transmission, please call:

- ☒ Central Fax Room: 206 359-8575 ☐ 505 Union: 206 287-3505
☐ Galland Reception: 206 359-8000 ☐ *Sender's name and phone number
☐ Individual Floor:

DATE: August 17, 2004 COVER SHEET & 11 PAGE(S)CLIENT NUMBER: 03004-8083US1RETURN TO: (NAME) Melody (EXT.) 6771 (ROOM NO.) 4183ORIGINAL DOCUMENT(S) WILL BE: ☐ SENT TO YOU ☐ HELD IN OUR FILES

SENDER:	TELEPHONE:	FACSIMILE:
<u>Melody J. Almberg</u>	<u>(206) 359-6771</u>	<u>(206) 359-7771</u>

RECIPIENT:	COMPANY:	TELEPHONE:	FACSIMILE:
<u>G.L. Barefoot</u>	<u>USPTO - Art Unit 3644</u>		<u>703-872-9306</u>

RE: U.S. Application No. 10/681,790
First Named Inventor: Kevin M. Retz

PLEASE PROCESS THE ATTACHED POWER OF ATTORNEY

This Fax contains confidential, privileged information intended only for the intended addressee. Do not read, copy or disseminate it unless you are the intended addressee. If you have received this Fax in error, please email it back to the sender at perkinscoie.com and delete it from your system or call us (collect) immediately at 206.359.8575, and mail the original Fax to Perkins Coie LLP, 1201 Third Avenue, Suite 4800, Seattle, WA 98101-3099.

ANCHORAGE • BEIJING • BELLEVUE • BOISE • CHICAGO • DENVER • HONG KONG • LOS ANGELES
 MENLO PARK • OLYMPIA • PORTLAND • SAN FRANCISCO • SEATTLE • WASHINGTON, D.C.

Perkins Coie LLP and Affiliates

[FAXCOVER.01]

RECEIVED
CENTRAL FAX CENTER

002

AUG 17 2004

OFFICIAL

PTO/SB/21 (02-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

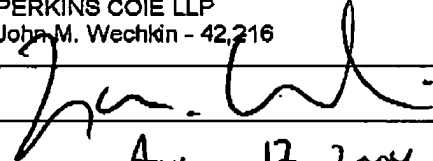
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/681,790-Conf. #6715	
	Filing Date	October 8, 2003	
	First Named Inventor	Kevin M. Retz	
	Art Unit	3644	
	Examiner Name	G. L. Barefoot	
Total Number of Pages in This Submission	9	Attorney Docket Number	030048083US1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney with copy of recorded Assignment <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	PERKINS COIE LLP John M. Weckin - 42,216
Signature	
Date	Aug. 17, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated:

8/17/04

Signature:


Melody Almberg

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States
Patent and Trademark Office

on August 17, 2004
Date

Melody Almberg
Signature

Melody Almberg
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate
must identify each submitted paper.

Transmittal (1 page) and
Certificate of Transmission under 37 CFR 1.8 (1 page).

RECEIVED
CENTRAL FAX CENTER

AUG 17 2004

OFFICIAL

Docket No.: 030048083US1
Client Ref No. 02-1263

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kevin M. Retz et al.

Application No.: 10/681,790

Confirmation No.: 6715

Filed: October 8, 2003

Art Unit: 3644

For: INTEGRATED AIRCRAFT WINDSHIELDS
AND ASSOCIATED METHODS

Examiner: G. L. Barefoot

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Boeing Company, assignee of the entire right title and interest in the above-identified application by assignment filed October 8, 2003, a copy submitted herewith, hereby appoints the following attorneys and/or agents of the firm of Perkins Coie LLP:

All practitioners at Customer Number 25096.

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

Application No.: 10/681,790

Docket No.: 030048083US1

Please direct all correspondence regarding this application to the following:

PERKINS COIE LLP
Attn: John M. Wechkin
P.O. Box 1247
Seattle, Washington 98111-1247
Telephone: (206) 359-8000
Fax: (206) 359-7198

For: The Boeing Company


Ann K. Galbraith

Dated: August 5, 2004

DOCKETED**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

08/17/2004 15:40

JAMES M. HARRIS

MAY 12, 2004

PERKINS COIE LLP
JOHN M. WECHKIN
P.O. BOX 1247
SEATTLE, WA 98111-1247**RECEIVED**

MAY 17 2004

PERKINS COIE LLP



102578871A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/08/2003

REEL/FRAME: 014597/0516
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
RETZ, KEVIN M.

DOC DATE: 10/07/2003

ASSIGNOR:
VOOGT, NICOLAAS

DOC DATE: 10/07/2003

ASSIGNOR:
FRIEND, MICHAEL G.

DOC DATE: 10/07/2003

ASSIGNOR:
HOLTORF, CHRISTOPHER R.

DOC DATE: 10/07/2003

ASSIGNOR:
WALLACE, MANNON L.

DOC DATE: 10/07/2003

ASSIGNOR:
SONES, ANDREW

DOC DATE: 10/07/2003

014597/0516 PAGE 2

ASSIGNEE:

BOEING COMPANY, THE
SEATTLE, WASHINGTON

SERIAL NUMBER: 10681790

FILING DATE: 10/08/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: INTEGRATED AIRCRAFT WINDSHIELDS AND ASSOCIATED METHODS

DOCKET NUMBER: 030048083US1

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Express Mail No. EV343589. *bs*

10-21-2003

Form PTO-1595 (Rev. 10/02, modified)		RECOF	102578871	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Kevin M. Retz Nicolaas Voogt Michael G. Friend Christopher R. Holtorf Mannon L. Wallace Andrew Sones		2. Name/address of receiving party(ies): The Boeing Company Seattle, Washington		
Add'l names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		22154 U.S. PTO 10/681790		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment <input type="checkbox"/> Other		Add'l names of receiving parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Execution date: <u>October 7, 2003, October 7, 2003, October 7, 2003, October 7, 2003, October 7, 2003 and October 7, 2003, respectively.</u>				
4. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: <u>October 7, 2003</u> A. Patent Application No.(s) <u>10681790</u>		B. Patent No.(s)		
Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 25096 John M. Wechkin Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 583-8888		6. Total No. of applications and patents involved: <u>one (1)</u>		
		7. Total fee (37 CFR §3.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge Deposit Account No. 50-0665		
		8. Deposit Account No. <u>50-0665</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>				
John M. Wechkin Name of Person Signing		<u><i>John M. Wechkin</i></u> Signature		<u>10.8.2003</u> Date
Total number of pages, including cover sheet, attachments and document: <u>8</u>				

Express Mail No. EV34356976US

Attorney Docket No. 03004.8083US01

ASSIGNMENT

THIS ASSIGNMENT is by Kevin M. Retz, Nicolaas Voogt, Michael G. Friend, Christopher R. Holtorf, Mannon L. Wallace, and Andrew Sones (the "Assignors"), residing at Bothell, Washington, Bothell, Washington, Seattle, Washington, Marysville, Washington, Lynnwood, Washington and Bothell, Washington respectively and having a mailing address of P.O. Box 3707, MC 13-08, Seattle, Washington 98124-2207. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled INTEGRATED AIRCRAFT WINDSHIELDS AND ASSOCIATED METHODS (the "Application") and ☒ executed concurrently herewith; or ☐ filed on _____ as Application No. _____. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

The Boeing Company, a corporation of the State of Delaware having a place of business in Seattle, Washington ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue

[03004.8083US01/Assignment.doc]

Page 1

10/07/2003 TUE 12:18 FAX 4252944331

NAPD

003

any Patent of the United States that may be issued on the invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 10-7-03

Kevin M. Retz
Kevin M. Retz

STATE OF Washington
COUNTY OF King

On 10-7-03 before me, Mary E. Kudo
Kevin M. Retz MEK
personally appeared Kevin M. Retz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Mary E. Kudo
Signature Mary E. Kudo
Expires 4-20-06

Date: 10-7-03

STATE OF Washington
COUNTY OF King

On 10-7-03 before me, Mary E. Kudo
personally appeared Nicholas Voogt, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Nicholaas Voogt
Nicholaas
MEK.



WITNESS my hand and official seal.

Mary E. Kudo
Signature Mary E. Kudo
exp 4-20-06

Date: 10/7/03

Michael G. Friend
Michael G. Friend

STATE OF Washington

COUNTY OF Anshonish

On 10-7-03 before me, Mary E. Kudo
personally appeared Michael G. Friend, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary E. Kudo
Signature Mary E. Kudo
exp 4-20-06

Date: 10-7-03

C.R. Holtorf
Christopher R. Holtorf


STATE OF Washington

COUNTY OF Anshonish

On 10-7-03 before me, Mary E. Kudo
personally appeared Christopher R. Holtorf, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

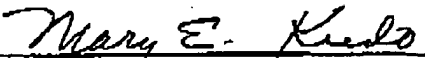
Mary E. Kudo
Signature Mary E. Kudo
exp 4-20-06

Date: 10-7-03
Mannon L. WallaceSTATE OF Washington
COUNTY OF Inshovich

On 10-7-03 before me, Mary E. Kudo
personally appeared Mannon L. Wallace, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.




WITNESS my hand and official seal.


Signature Mary E. Kudo
exp. 4-20-06Date: 10-7-03
Andrew SonesSTATE OF Washington
COUNTY OF Inshovich

On 10-7-03 before me, Mary E. Kudo
personally appeared Andrew Sones, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.


Signature Mary E. Kudo
exp 4-20-06